

USE, CARE, AND INSTALLATION GUIDE

Read all Instructions before Installing and operating this appliance

MODEL: EURO KITCHEN 198 Series Island -Mounted

IMPORTANT SAFETY NOTICE

WARNING

Installation

The installation in this manual is intended for qualified installers, service technicians or persons with similar qualified background. DO NOT attempt to install this appliance yourself. Injury could result from installing the unit due to lack of appropriate electrical and technical background.

All electrical wiring must be properly installed, insulated and grounded. Overly accumulated grease in old duct work should be cleaned out or duct work should be replaced if necessary to avoid the possibility of a grease fire. Check all joints on duct work to insure proper connection and all joints should be properly taped.

Operations

Read all instructions in this manual before operating the appliance. Save these instructions for future reference.

Always leave safety grills and filters in place. Without these components, operating blowers could catch on to hair, fingers and loose clothing.

NEVER dispose cigarette ashes, ignitable substances, or any foreign objects into blowers.

NEVER leave cooking unattended. When frying, oil in the pan can easily overheat and catch fire. The risk of self combustion is higher when the oil has been used several times.

Cleaning

The saturation of greasy residue in the blower and filters may cause increased inflammability. Keep unit clean and free of grease and residue build-up at all times to prevent possible fires.

Filters must be cleaned periodically and free from accumulation of cooking residue (see cleaning instructions inside). Old and worn filters must be replaced immediately. Do not operate blowers when filters are removed. Never disassemble parts to clean without proper instructions. Disassembly is recommended to be performed by qualified personnel only. Call our service center for removal instructions.

Euro-Kitchen, Inc. declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable use of the product. Euro-Kitchen, Inc. further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

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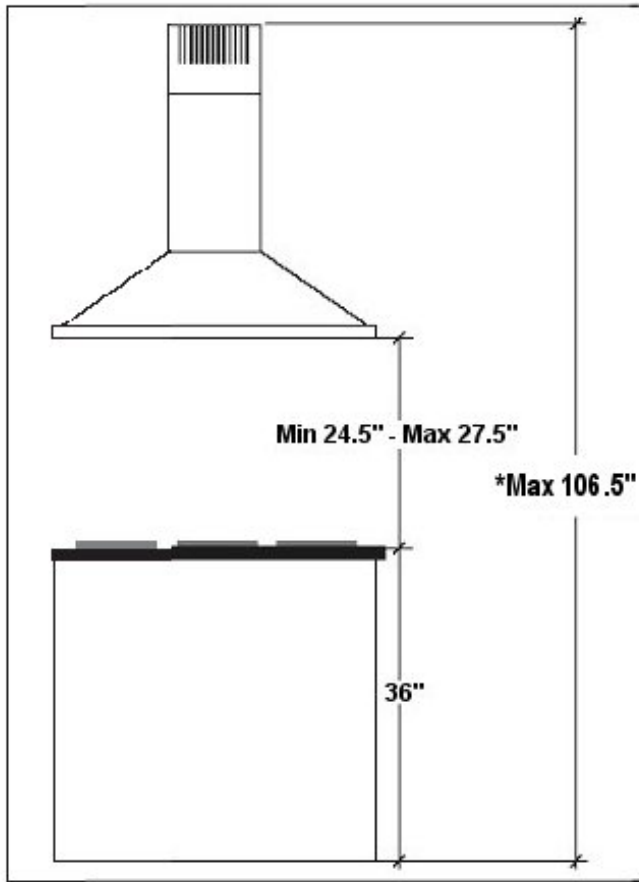
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MOUNT HEIGHTS & CLEARANCE



Minimum mount height between range top to hood bottom should be no less than 24.5".

Maximum mount height should be no higher than 27.5"

It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard; while hoods mounted too high will be hard to reach and will lose its performance and efficiency.

If available, also refer range manufacturer's height clearance requirements and recommended hood mounting height above range.

** Maximum ceiling clearance 106.5" at 27.5" hood mounting height (different model may vary).*

***Higher ceiling require chimney extension available at <http://www.carlsonsappliance.com>*

*****Product ID: ACS-CC1015**

A minimum of 6" round or 3-1/4 x 10" rectangular duct must be used to maintain maximum airflow efficiency.

Flexible ducts are provided for convenience, always use rigid type metal ducts if available to maximize airflow.

Also use calculation (on right) to compute total available duct run when using elbows, transitions and caps.

ALWAYS, when possible, reduce the number of transitions and turns. If long duct run is required, increase duct size from 6" to 7 or 8". If a reducer is used, install a long reducer instead of a pancake reducer. Reduce duct size as far away from opening as possible.

If turns or transitions are required: Install as far away from opening and as far apart, between 2, as possible.

Minimum Duct Size:

Round- 6" minimum

Rectangular- 3-1/4 x 10" minimum (requires a 6" to 3-1/4x10" adaptor not supplied)

Duct Run Calculation:

Maximum run

6" or 3-1/4 x 10" duct	100 FT
Deduct:	
each 90 Elbow used	15 FT
each 45 elbow used	9 FT
each 6" to 3/4 x 10"	
transition used	1 FT
each 3/4 x 10" to 6"	
transition used	5 FT
Side Wall Cap w/ damper	30 FT
Roof Cap	30 FT

e.g.- 1 roof cap, 2x90 elbows, 1 45 elbow used:
=30' + 30' + 9' =69' used, 31' available for straight duct runs.

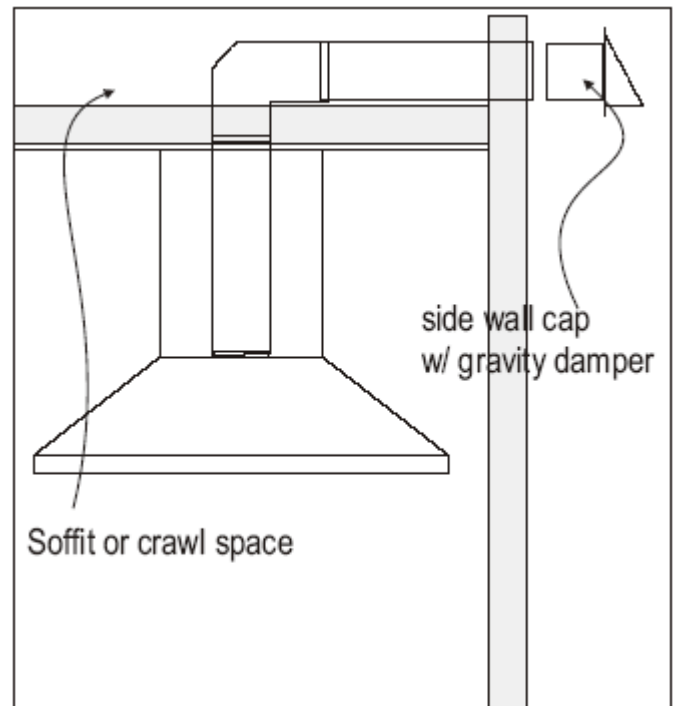
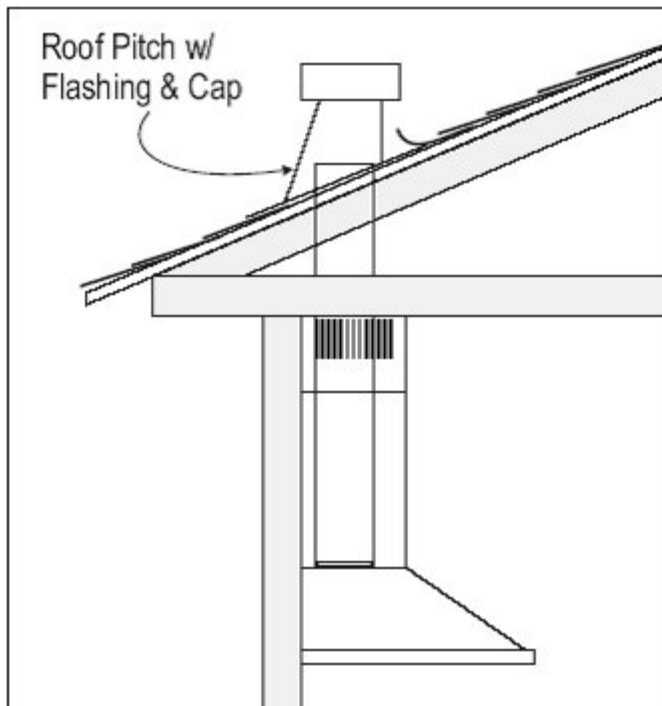
DUCTING

WARNING: FIRE

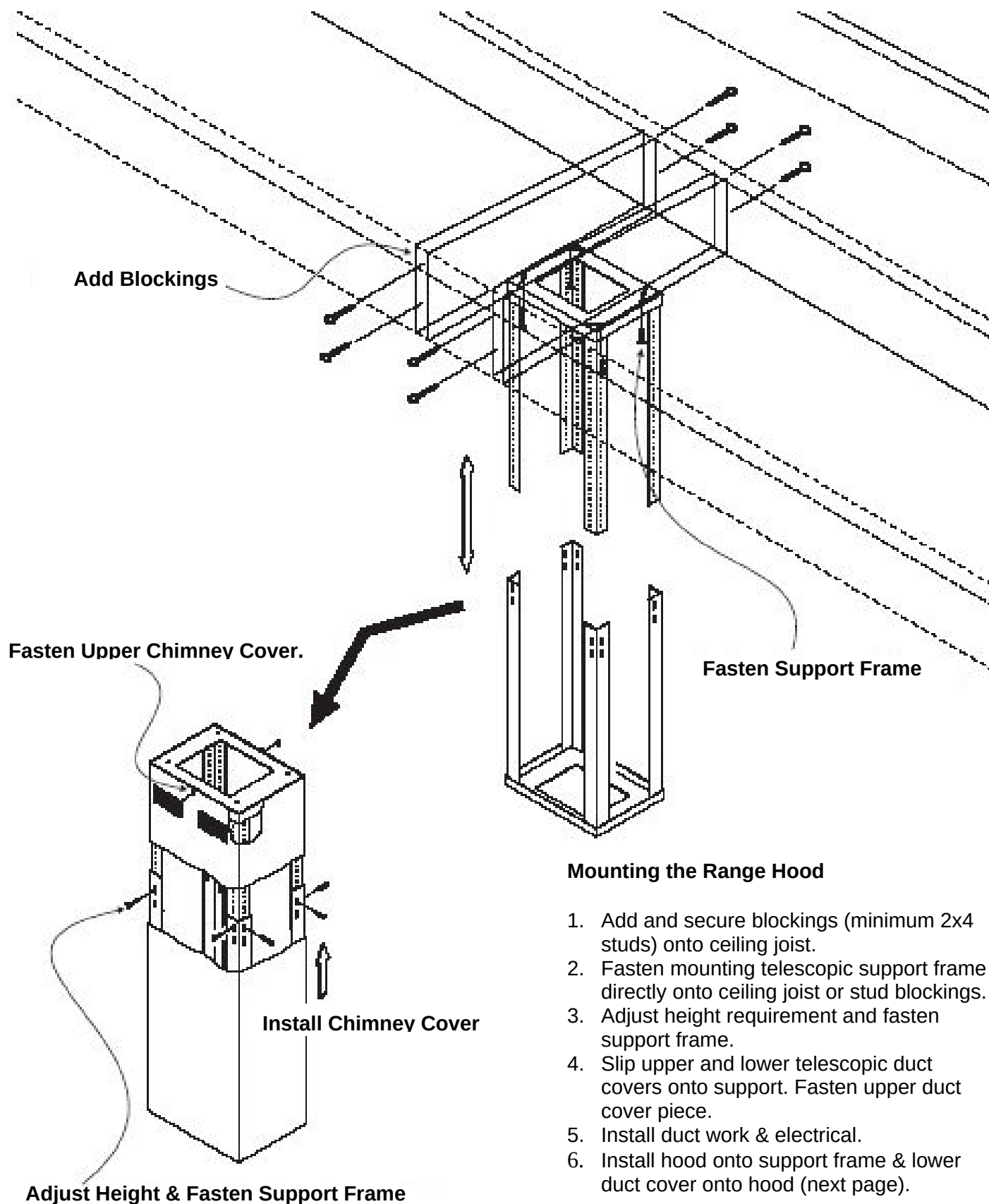
NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust must be ducted to the outside.

Use Metal ductwork only.

Fasten all connections with sheet metal screws and tape all joints w/ certified Silver Tape or Duct Tape.

Some Ducting Options:

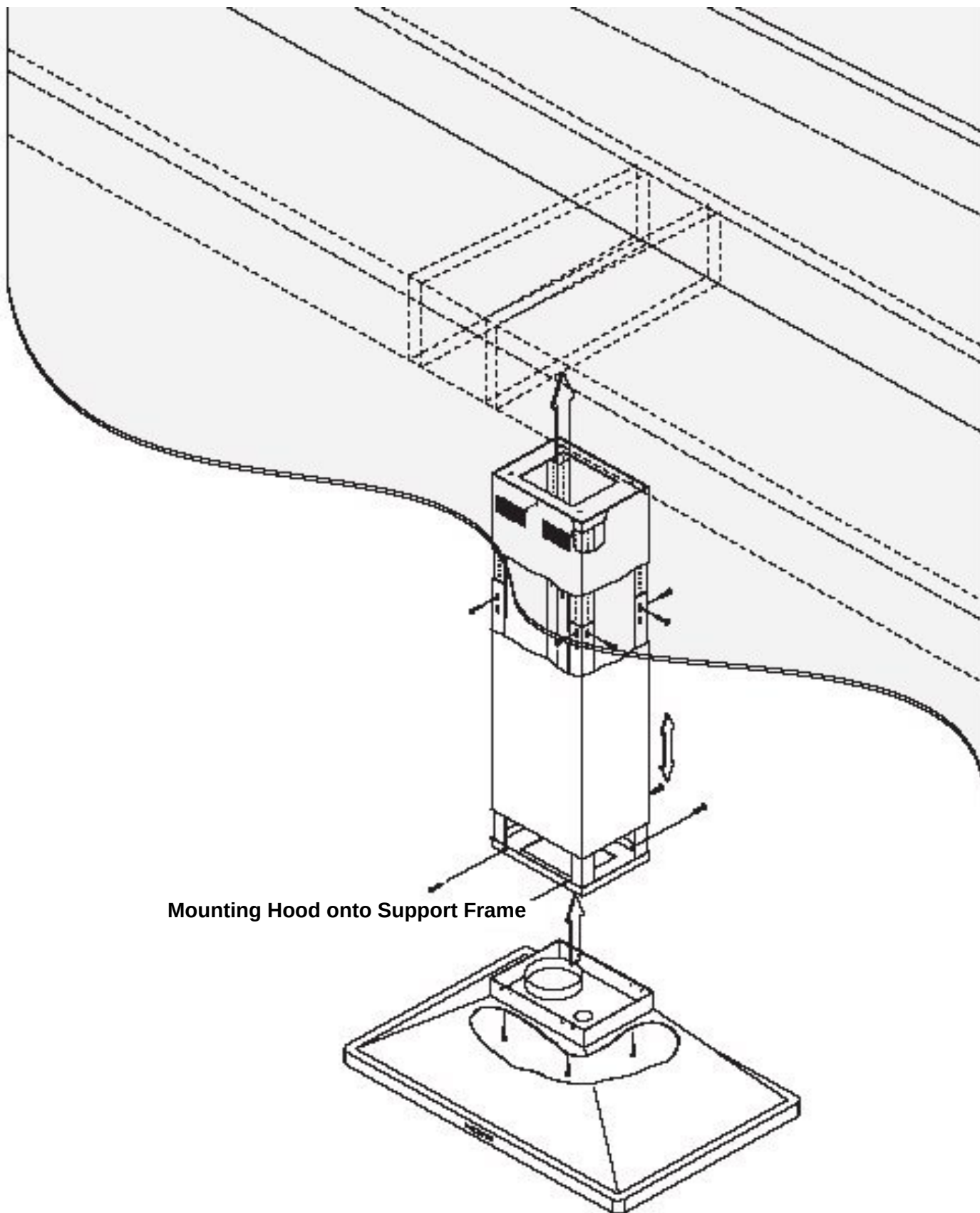
INSTALLATION



Mounting the Range Hood

1. Add and secure blockings (minimum 2x4 studs) onto ceiling joist.
2. Fasten mounting telescopic support frame directly onto ceiling joist or stud blockings.
3. Adjust height requirement and fasten support frame.
4. Slip upper and lower telescopic duct covers onto support. Fasten upper duct cover piece.
5. Install duct work & electrical.
6. Install hood onto support frame & lower duct cover onto hood (next page).

INSTALLATION



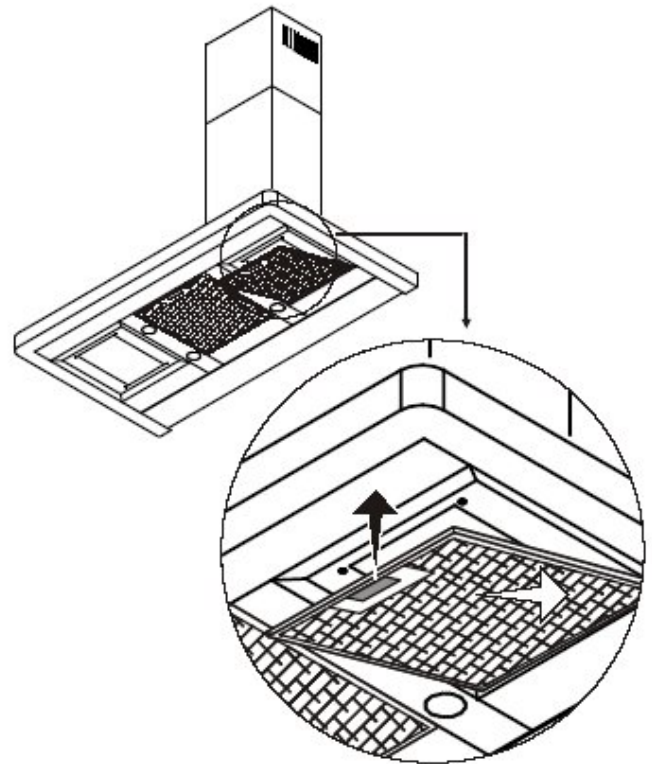
CLEANING

Surface Maintenance:

Clean periodically with hot soapy water and clean cotton cloth. Do not use corrosive or abrasive detergent (e.g. comet powder scrub, EZ-Off oven cleaner), or steel wool/scoring pads which will scratch and damage surface. For heavier soil use liquid degreaser such as 'Formula 409' or 'Fantastic' brand cleaner. After cleaning, you may use non abrasive stainless steel polish/ cleaners such as 3M or ZEP, to polish and buff out the stainless luster and grain. Always scrub lightly, with clean cotton cloth, and with the grain.

Aluminum Grease / Stainless Steel Filters:

The Metal Filters fitted by the factory are intended to filter out residue and grease from cooking. It need not be replaced on a regular basis but are required to be kept clean. Filters should be cleaned after every 30 hours of use. Remove and clean by hand or in dishwasher. Spray 'Formula 409' or equivalent degreasing detergent and leave to soak if heavily soiled. Dry filters and re-install before using hood.



Replacing Filters:

Should filters wear out due to age and prolonged use, replace with following part number:

Product ID: ACS-AF
Description: Aluminum Grease / Stainless Steel Filter
Available at <http://www.carlsonsappliance.com>

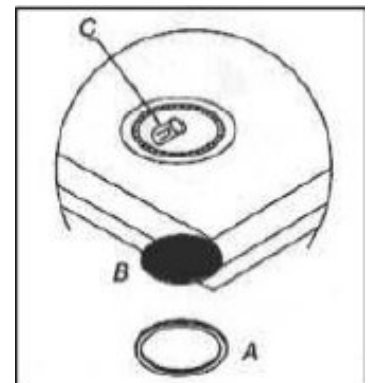
Note: Also replace damaged filter that has punctured or broken mesh, bent or broken frame.

LIGHTS

Replacing Light Bulbs:

CAUTION: Light bulb becomes extremely hot when turned on. DO NOT touch bulb until switched off and cooled. Touching hot bulbs could cause serious burns.

Bulb "C" replacement is accomplished by removing the glass-blocking ring "A" with a sharp instrument such as a tooth - pick – steel instruments will scratch the surfaces. Take caution that the glass "B" does not fall out and break. Wipe both sides of the glass while it is out.



**TO OBTAIN SERVICE UNDER WARRANTY:
You must present proof of original purchase date.**

Please keep a copy of your dated proof of purchase (sales slip) in order to obtain service under warranty.

One Year Service Repair Warranty:

For one year from date of original purchase, we will provide free of charge, service labor to repair any failed parts or components due to manufacturing defects. (customer responsible for freight-in cost if applied)

One Years Parts Warranty:

For one year from date of original purchase, we will provide free of charge, non-consumable replacement parts or components that failed due to manufacturing defects.

Consumable parts not covered by this warranty include: Light Bulbs, Metal and Carbon Filters.

Who is Covered:

This warranty is extended to the original purchaser for products purchased for ordinary home use in the Continental US. **(Customer in Canada, Hawaii and Alaska, this warranty is Limited)**

This Warranty will be Voided when:

Product damaged through negligence, misuse, abuse, accident, improper installation and failure to follow installation instructions. When product is used commercially or other than its intended purpose.

Damaged because of improper connection with equipment of other manufacturers.
Repaired or modified by anyone other than Euro-Kitchen's Authorized Agents.

What is Not Covered:

Consumable parts such as light bulbs, metal and carbon filters.

The natural wear of finish, and wear due to improper maintenance, use of corrosive and abrasive cleaning products, pads, and oven cleaner products.

Chips, dents or cracks due to abuse, misuse, freight damage, or improper installation.

Damage of product caused by accident, fire, floods or act of God.

This warranty is valid in the United States and Canada. It is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of this product. Any applicable implied warranties, including the warranty of merchantability, are limited in duration to a period of express warranty as provided herein beginning with the date of original purchase at retail and, no warranties, whether express or implied, shall apply to this product thereafter. **ALL WARRANTY REPAIR WILL BE PERFORM AT EURO-KITCHEN'S AUTHORIZED AGENTS ONLY!!**

Should you have any questions regarding warranty issue,
please feel free to contact us at:

EURO-KITCHEN AUTHORIZED DEALER



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